L Number		Search Text	DB	Time stamp
23	2203	423/210,219,248,299,347,352,645.ccls.	USPAT;	2003/05/29 11:22
1			US-PGPUB	
24	2560	502/304,305,326,345,349,353,406.ccls.	USPAT;	2003/05/29 11:23
			US-PGPUB	
25	463	95/117,138.ccls.	USPAT;	2003/05/29 11:23
			US-PGPUB	1000.00.20 11.20
26	220	96/154.ccls.	USPAT;	2003/05/29 11:23
			US-PGPUB	2000/00/20 11:20
27	5359	423/210,219,248,299,347,352,645.ccls. or	USPAT:	2003/05/29 11:23
		502/304,305,326,345,349,353,406.ccls. or 95/117,138.ccls.	US-PGPUB	2000/00/20 11:20
		or 96/154.ccls.		
28	1846	(423/210,219,248,299,347,352,645.ccls. or	USPAT;	2003/05/29 11:27
		502/304,305,326,345,349,353,406.ccls. or 95/117,138.ccls.	US-PGPUB	
		or 96/154.ccls.) and (support oe substrate or carrier) and		
		((oxidation adj state) or valenc\$3 or reduced) and (coat\$3 or		
		impregnat\$4 or layer\$3)		
29	1134	((423/210,219,248,299,347,352,645.ccls. or	USPAT;	2003/05/29 11:34
		502/304,305,326,345,349,353,406.ccls. or 95/117,138.ccls.	US-PGPUB	2000/00/29 11.04
		or 96/154.ccls.) and (support oe substrate or carrier) and	30, 0, 05	
		((oxidation adj state) or valenc\$3 or reduced) and (coat\$3 or		
1		impregnat\$4 or layer\$3)) and (hydride or ammonia or arsine		
		or phosphine or germane or silane or (ethyl adj silane) or		
		(butyl adj silane) or (butyl adj phosphine) or (trimethyl adj		
		aluminum) or (trimethyl adj gallium) or (trimethyl adj indium))		
30	1112	(((423/210,219,248,299,347,352,645.ccls. or	USPAT;	2003/05/29 11:51
		502/304,305,326,345,349,353,406.ccls. or 95/117,138.ccls.	US-PGPUB	2003/03/29 11.31
		or 96/154.ccls.) and (support oe substrate or carrier) and	00-7 01 08	
		((oxidation adj state) or valenc\$3 or reduced) and (coat\$3 or		
		impregnat\$4 or layer\$3)) and (hydride or ammonia or arsine		
		or phosphine or germane or silane or (ethyl adj silane) or		
		(butyl adj silane) or (butyl adj phosphine) or (trimethyl adj		
		aluminum) or (trimethyl adj gallium) or (trimethyl adj		
		indium))) and (oxygen or moisture or water)		1
31	8	("5637544" "5196380" "6099619" "6391090" "6059859"	USPAT;	2003/05/29 11:48
		"4713224" "6066591" "6461411").pn.	US-PGPUB	2003/03/29 11.40
32	967	((((423/210,219,248,299,347,352,645.ccls. or	USPAT;	2003/05/29 12:07
		502/304,305,326,345,349,353,406.ccls. or 95/117,138.ccls.	US-PGPUB	2003/03/29 12.07
		or 96/154.ccls.) and (support oe substrate or carrier) and	00-1 07 08	
		((oxidation adj state) or valenc\$3 or reduced) and (coat\$3 or		
		impregnat\$4 or layer\$3)) and (hydride or ammonia or arsine		
		or phosphine or germane or silane or (ethyl adj silane) or		
		(butyl adj silane) or (butyl adj phosphine) or (trimethyl adj		
		aluminum) or (trimethyl adj gallium) or (trimethyl adj		
		indium))) and (oxygen or moisture or water)) and (vanadium		
l		or molybdenum or antimony or bismuth or tin or cerium or		
		chromium or cobalt or copper or tungsten)		
33	8	"5659099"	USPAT;	2003/05/29 12:07
			US-PGPUB	2000,00,20 12.01
-	232	502/304.ccls. and (cerium) and substrate	USPAT;	2003/05/28 14:16
		, ,	US-PGPUB	
-	60	502/305.ccls. and (chromium or molybdenum or tungsten)	USPAT;	2003/05/28 14:17
		and substrate	US-PGPUB	2000,00,20 17.17
-	74	502/326.ccls. and (cobalt) and substrate	USPAT;	2003/05/28 14:17
ı		,	US-PGPUB	2000,00,20 14.17
-	50	502/345.ccls. and (copper) and substrate	USPAT;	2003/05/28 14:17
Ì		· · · · · · · · · · · · · · · · · · ·	US-PGPUB	2000/00/20 14.17
-	23	502/349.ccls. and (tin) and substrate	USPAT;	2003/05/28 14:17
ŀ		(,	US-PGPUB	2000/00/20 14.17
-	56	502/353.ccls. and (antimony or bismuth or vanadium) and	USPAT;	2003/05/28 14:17
		substrate	US-PGPUB	2003/03/20 14.17
			00-10-00	

- مر- ا	415	(USPAT;	2003/05/19 12:34
		and (chromium or molybdenum or tungsten) and substrate)	US-PGPUB	
1		or (502/326.ccls. and (cobalt) and substrate) or		
Ī		(502/345.ccls. and (copper) and substrate) or (502/349.ccls.	İ	
		and (tin) and substrate) or (502/353.ccls. and (antimony or		
ı	1 40	bismuth or vanadium) and substrate)		
-	18		USPAT;	2003/05/19 12:42
İ		and (chromium or molybdenum or tungsten) and substrate)	US-PGPUB	
		or (502/326.ccls. and (cobalt) and substrate) or	1	
		(502/345.ccls. and (copper) and substrate) or (502/349.ccls.		
		and (tin) and substrate) or (502/353.ccls. and (antimony or bismuth or vanadium) and substrate)) and (reduced adj		
		metal)		
-	52		US-PGPUB	2003/05/28 14:17
-	2	,,,	US-PGPUB	2003/05/19 12:45
-	325	substrate same (reduced adj metal)	USPAT	2003/05/28 14:35
-	14		USPAT	2003/05/19 12:46
-	7	("4781900" "4976944" "5391364" "5496778" "5660809"	USPAT	2003/05/19 12:47
	1	"5716588" "5855862").PN.		
-	311	(substrate same (reduced adj metal)) not (substrate same	USPAT;	2003/05/19 12:49
	65.15	(reduced adj metal adj oxide))	US-PGPUB	
-	2045	423/210,219,352,347,299,645.ccls.	USPAT;	2003/05/29 11:28
	222	502/204 colo and (aprillar) and add 4	US-PGPUB	
	233	502/304.ccls. and (cerium) and substrate	USPAT;	2003/05/28 14:17
_	60	502/305.ccls. and (chromium or molybdenum or tungsten)	US-PGPUB	2002/05/02 11 1=
		and substrate	USPAT;	2003/05/28 14:17
_	75	502/326.ccls. and (cobalt) and substrate	US-PGPUB USPAT;	2002/05/20 44:20
		and outside	US-PGPUB	2003/05/29 11:28
-	50	502/345.ccls. and (copper) and substrate	USPAT;	2003/05/28 14:17
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB	2000/00/20 14.17
-	23	502/349.ccls. and (tin) and substrate	USPAT;	2003/05/28 14:17
			US-PGPUB	
-	56	502/353.ccls. and (antimony or bismuth or vanadium) and	USPAT;	2003/05/28 14:17
	447	substrate	US-PGPUB	
-	417	(502/304.ccls. and (cerium) and substrate) or (502/305.ccls.	USPAT;	2003/05/28 14:18
	1 ;	and (chromium or molybdenum or tungsten) and substrate)	US-PGPUB	
j		or (502/326.ccls. and (cobalt) and substrate) or (502/345.ccls. and (copper) and substrate) or (502/349.ccls.		
		and (tin) and substrate) or (502/353.ccls. and (antimony or		
		bismuth or vanadium) and substrate)		
-	283	423/210,219,352,347,299,645.ccls. and ((purifier adj	USPAT;	2003/05/28 14:23
		material) or (getter) or (metal adj oxide))	US-PGPUB	2003/03/20 14.23
-	167	(423/210,219,352,347,299,645.ccls. and ((purifier adj	USPAT;	2003/05/28 14:26
		material) or (getter) or (metal adj oxide))) and (hydride or	US-PGPUB	
		ammonia or arsine or phosphine or germane or silane or		
		(methyl adj silane) or (butyl adj arsine) or (butyl adj		
		phosphine) or (trymethyl adj aluminum) or (trymethyl adj		
	205	gallium) or (trymethyl adj indium))		
1 -	325	substrate same (reduced adj metal)	USPAT	2003/05/28 14:36
-	1	4976944.pn.	USPAT;	2003/05/28 14:39
_	8	4976944.URPN.	US-PGPUB	0000/07:55
-	1 1	6241955.pn.	USPAT	2003/05/28 14:39
	[' [52 (1000.pm.	USPAT; US-PGPUB	2003/05/28 14:39
-	7	("4781900" "4976944" "5391364" "5496778" "5660809"	US-PGPUB USPAT	2003/05/29 44:20
		"5716588" "5855862").PN.	JOFAI	2003/05/28 14:39
-	1	6241955.URPN.	USPAT	2003/05/28 14:39
-	1	"4586561".PN.	USPAT	2003/05/28 14:42
-		5716588.URPN.	USPAT	2003/05/28 14:42
-		"4586561".PN.	USPAT	2003/05/29 09:06
-		5716588.URPN.	USPAT	2003/05/29 09:06
-		6524544.URPN.	USPAT	2003/05/29 09:07
-	9	("4976944" "5055282" "5496778" "5607572" "5679313"	USPAT	2003/05/29 09:07
		"5716588" "5833738" "5976723" "6241955").PN.		

- /*	2	("3675392" "4603148").PN.	USPAT	2003/05/29 09:26
<i>-</i> /	2	5298229.URPN.	USPAT	2003/05/29 09:26
1 - □	4	("4734273" "4836929" "5158625" "5219819").PN.	USPAT	2003/05/29 10:21
-	5	5607572.URPN.	USPAT	2003/05/29 10:21